

ABSTRACT

A display panel is provided that has a multilayer structure made of a colored glass layer having a desired shape and optical characteristics and a non-colored glass layer having high transparency, as well as high productivity. The display panel has a non-colored glass layer and a colored glass layer contacting the non-colored glass layer. A multilayer structure is formed that includes a colored paste layer and a non-colored paste layer. In the colored paste layer, crystallization glass powder that is crystallized at the temperature T_A and coloring agent are diffused. In the non-colored paste layer, glass powder whose softening point is the temperature T_B that is higher than the temperature T_A . The multilayer structure is heated to the temperature T_C that is higher than the temperature T_B and is lower than the softening point of the crystallization glass powder after the crystallization to be burned, so that the non-colored glass layer and the colored glass layer are formed simultaneously.